# CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8).

# **EXXONMOBIL CHEMICAL COMPANY**

Law Technology Group

DATE: 11-(-0)

# of Pages: 6 (incl. cover sheet)

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### COMMENTS

\*\*\*\*\*\* ARCENED \* \* \*OFFICIAL FILING

RE: Response Under 37 C.F.R. 1.111

Applicant(s):

A.B. Dandekar, et al.

Serial No.:

09/903,476

Filing Date:

July 11, 2001

Our Docket No.:

2001B074

Examiner:

T.D. Dang

Art Unit No.:

1764

Invention: "Reactivation of Aromatics Alkylation Catalysts"

I hereby certify that this Response Under 37 C.F.R. 1.111 is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 703/872-9310) on November (,2002

Laura Clark

Telephone: (281) 834-5688

#### TRANSMITTAL FORM

In re			)	Before the Examiner:			
Application of:		Dandekar, et al.	Ś	T.D. Dang			
Serial No.:		09/903,476	Ś	Group Art Unit No.: 1764			
Filed	:	July 11, 2001	ý	Confirmation No.: 9333			
For:		Reactiviation of Aromatics Alkylation	ý	Attorney Docket No.: 2001B074			
		Catalysts	j	200,00,4			
ASSI Wast	STANT CO	DMMISSIONER FOR PATENTS C. 20231					
Sir:							
[X] I hereby certify that this Amendment Under 37 CFR § 1.111 is being facsimile transmitted to the							
	United S	tates Patent and Trademark Office (Fax	No. 70	3/872-9310) on 1-1-02	ne		
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		paper or fee)		fee)	í?		
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110110	muda nere	war is the Amendment Under 37 C.F.R.	8 1.71	I in the above-identified appropriation.	~ (C/)		
				3	, <i>U</i>		
[X] Fee for Amendment Under 37 C.F.R. § 1.111 is \$0.0		<u>0.00</u> .	Nous	$\mathcal{C}_{\mathbf{A}}$			
				Go I	V/V		
ſX1	Charge \$	0.00 to Deposit Account No. 05-1712		<b>70,</b> ?	20		
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[7]	Fee for Amendment Under 37 C.F.R. § 1.111 in the above-identified application.  X   Fee for Amendment Under 37 C.F.R. § 1.111 is \$0.00.  X   Charge \$0.00 to Deposit Account No. 05-1712.  X   The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account No. 05-1712. A duplicate copy of this Form is enclosed.						
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I NOVEMBER 2002		200a		The man			
		Signature	-	O O O O O O O O O O O O O O O O O O O			
		3.000		Attorney or Agent  Darryl M. Tyus			
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Group Art Unit: 1764

Examiner: T.D.Dang

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants** 

: A. B. Dandekar et al.

Appl. No

: 09/903,476

Filed

: July 11, 2001

For

: REACTIVATION OF AROMATICS ALKYLATION CATALYS

AMENDMENT UNDER 37 CFR § 1.111

Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

POLD POR TON Responsive to the Office Action of August 6, 2002, reconsideration withdrawal of the rejections of record are requested. Inasmuch as the three-month shortened statutory period was originally set in the Office Action to expire on November 6, 2002, this amendment is being filed in a timely manner.

### IN THE CLAIMS

Please amend the claims as follows (A clean copy of the claims appears below and a marked up copy appears in the Appendix):

Clean copy of claim 5

5. (Amended) A process for alkylating an aromatic compound comprising: contacting an alkylatable aromatic compound and an alkylating agent with an alkylation catalyst comprising a molecular sieve under alkylation conditions; and

when said alkylation catalyst has become at least partially deactivated, contacting said alkylation catalyst with an oxygen-containing gas at a temperature of about 120 to about 600° C; and then

contacting the oxygen treated catalyst with an aqueous medium,